

APPENDIX I

VIDEO RECORDER TECHNIQUE  
UNIQUE TO SIGINT

VIDEO RECORDER TECHNIQUES  
NEEDED BY COLOR T.V. AND  
BY D.O.D.

VIDEO RECORDER TECHNIQUES  
WHEREIN U.S. IS AHEAD OF  
RUSSIA IN GENERAL STATE  
OF THE ART

25X1D0a

Electronically Variable  
Delay Lines

Pilot Controlled Shoe  
Servo

Switching Transients  
(fade)

Direct (A.C. Bias)  
Electronic Technique

Double Sideband F.M.

Double Coated Tape

All Compact Equipments

Dual Speed Dual Capstan

Repetitive Scan T.V.  
Techniques

Rotary-Head Fabrication

Tape Production and  
Quality Control

Wide Dynamic Range F.M.  
Electronics

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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~~SECRET~~